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PONTYPRIDD URBAN DISTRICT COUNCIL



REPORT

OF THE

Medical Officer of Health

FOR THE YEAR ENDED 31st DECEMBER 1971

D. W. FOSTER, B.Sc., M.B. B.Ch. D.P.H.

MEDICAL OFFICER OF HEALTH

PUBLIC HEALTH DEPARTMENT,
76a, TAFF STREET,
PONTYPRIDD.

Telephone No. 3204/5

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Telephone No. 3204/5

Public Health Department,
76 Taff Street,
Pontypridd.

March, 1973.

To the Chairman and Members of the Health
Committee of the Pontypridd Urban District
Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit, for your consideration, my Annual Report on the Public Health of the District for the year 1971, together with the following comments.

Maternal Mortality:

It is worth while pointing out that there have been no deaths of mothers in childbirth since 1957. During this period (1958-1971), 8,064 births were recorded.

This contrasts vividly with the experience recorded fifty years ago (page 30) when there were no less than seventeen maternal deaths in one year out of a total of 1551 births. There was then no hospital provision at all for maternity cases, whereas now there is ample provision, and most mothers in Pontypridd have their babies in hospital (93.7% in 1971). Credit must also be given to the first-class domiciliary midwifery service provided by the local authority midwives and family doctors.

Day Centre for the Elderly:

An application was made to the Welsh Office for a grant towards the cost of such a project during the year. This was subsequently acceded to, and so preparations have gone forward.

The Day Centre will compliment the existing Meals on Wheels service, and should do much to improve the well-being of those who use it.

This entry into the "Welfare" field by district councils is an interesting reversal of the previous trend for such "personal" services increasingly to be provided by County Council.

In conclusion, I would like to thank the Chairman of the Health Committee and the Members of the Council for their support and encouragement, the Officers of the other departments for their help and co-operation, and lastly the staff of the Health Department for their enthusiasm and loyalty.

D. W. FOSTER,

Medical Officer of Health.

PONTYPRIDD URBAN DISTRICT COUNCIL

Chairman of the Council:

Councillor Mrs. M. G. Murphy, J.P.,


Health Committee, 1971 - 1972

Chairman - Councillor V. Williams

Councillor J.C.Anzani	
Councillor L.Broom	(To May, 1971)
Councillor Mrs. J.G.Burford	(From May, 1971)
Councillor E.R.Bowden, B.A.	
Councillor M.A.Came	
Councillor W.J.Cheesman	
Councillor H.J.Cox	(From May, 1971)
Councillor R.Daniel	
Councillor S.Davies	
Councillor J.Edwards	(To May, 1971)
Councillor R.Evans	(From May, 1971)
Councillor A.T.Gould	
Councillor R.C.Green	
Councillor L.J.Griffiths	
Councillor Mrs. M.Harper	(From May, 1971)
Councillor H.Hill	(To May, 1971)
Councillor G.Hopkin	(To May, 1971)
Councillor M.J.Hyde	
Councillor D.C.Jones	
Councillor W.B.Jones, B.A.	(To May, 1971)
Councillor E.P.Lewis	(From May, 1971)
Councillor A.J.Mapps	(From May, 1971)
Councillor Mr. M.G.Murphy, J.P.	
Councillor G.Paget	
Councillor R.Price, J.P.	(To May, 1971)
Councillor N.Randell, J.P.	
Councillor C.A.Rees	(To May, 1971)
Councillor E.Smith	
Councillor J.H.Sullivan	
Councillor A.Watkins	
Councillor H.Weston	
Councillor N.D.Williams	(From May, 1971)
Councillor V.Williams	

Clerk of the Council:

Mr. Geoffrey Hockin, B.A.



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Public Health Department Staff

Medical Officer of Health:

D. W. Foster, B.Sc., M.B., B.Ch., D.P.H.

Senior Public Health Inspector:

W. N. Davies

Public Health Inspectors:

W. C. Griffiths
T. A. Dyke

Clerical Staff:

M. Rees - Chief Clerk
Miss H. Roberts
Mrs. C. Newton

Pest Control Officers:

S. R. Redwood
S. Paget

(From February, 1971)

SUMMARY OF GENERAL STATISTICS

Population (Census, 1971)	34,480
Area (acres)	8,141
Number of inhabited houses, 1961	10,416
Number of families or separate occupiers (Census, 1961)	10,923
Rateable Value (31st March, 1971).....	£1,198,086
1p rate product for 70/71	£11,160

SUMMARY OF VITAL STATISTICS, 1971

LIVE BIRTHS:

Legitimate		Illegitimate		Total
M.	F.	M.	F.	
232	243	24	17	516

Rate per 1,000 population: 14.9 (adjusted: 15.2)
 Illegitimate live births: 8% of total live births

STILL BIRTHS:

Legitimate		Illegitimate		Total
M.	F.	M.	F.	
10	3	-	1	14

Rate per 1,000 total live and still births: 26
 Number (live and still): 530
 Males: 239 - Females 222 - Total 461
 Death rate: 13.4 (adjusted rate: 13.8)

TOTAL BIRTHS:

TOTAL DEATHS:

Infant:

Legitimate		Illegitimate		Total
M.	F.	M.	F.	
3	7	1	-	11

Infant deaths per 1,000 live births: 21

Neo-Natal:

Legitimate		Illegitimate		Total
M.	F.	M.	F.	
3	3	1	-	7

Rate per 1,000 total live births: 14

Early

Neo-Natal:

Legitimate		Illegitimate		Total
M.	F.	M.	F.	
2	3	1	-	6

Rate per 1,000 total live births: 12

Perinatal:

Male	Female	Total
13	7	20

Rate per 1,000 live and still births: 38

Maternal

Mortality:

Number of deaths: NIL

VITAL STATISTICS FOR THE DISTRICT
DURING 1971 and PREVIOUS YEARS

Year	Population	Births		Net deaths belonging to the district				
		Number	Rate per 1,000 (crude)	Under one year of age.		At all ages.		
				Number	Rate per 1,000 births	Number	Rate per 1,000 population	
							Crude	Adjusted
1961	35,480	559	15.76	15	26.83	501	14.12	14.26
1962	35,480	573	16.15	16	27.92	514	14.49	15.07
1963	35,400	625	17.66	18	28.80	495	13.98	14.12
1964	35,160	584	16.61	23	39.38	517	14.70	14.85
1965	35,170	588	16.72	9	15.31	451	12.82	12.69
1966	35,090	555	15.90	11	19.82	433	12.34	12.83
1967	35,000	569	15.90	6	11.00	431	12.30	12.90
1968	35,060	547	15.60	12	21.90	470	13.40	13.70
1969	35,010	539	15.40	12	22.00	532	15.20	15.70
1970	35,040	531	15.20	11	21.00	451	12.90	13.30
1971	34,530	516	14.90	11	21.00	461	13.40	13.80

	Estimated Population 1971	LIVE BIRTHS				DEATHS		Still- birth rate per 1,000 total live births	INFANT MORTALITY Rate per 1,000 live births	PERINATAL MORTALITY	
		Number of Live Births	Rate per 1000 population	Crude	Adjusted	Number of Deaths	Rate per 1000 population			Still- births and deaths under One Wk.	Rate per 1,000 live & still- births
England and Wales	48,815,000	783,165	16.0	16.0	16.0	567,345	11.6	11.6	18	17,648	22
Administrative County.	749,760	12,376	16.5	17.0	17.0	9,257	12.3	13.9	19	309	25
Urban Districts.	513,980	8,317	16.2	16.7	16.7	6,647	12.9	14.6	21	224	27
Rural Districts.	235,780	4,059	17.2	17.5	17.5	2,610	11.1	12.4	14	85	21
Health Division											
Constituent Districts											
Aberdare and	37,780	625	16.5	18.0	18.0	541	14.3	14.4	21	15	24
Aberdare Urban	27,800	459	16.5	16.5	16.5	367	13.2	15.7	39	14	30
Mountain Ash	40,750	818	20.1	19.7	19.7	424	10.4	13.0	16	16	19
Caerphilly Urban	33,710	601	17.8	17.8	17.8	424	12.6	15.9	12	13	21
Gelligaer.	14,640	222	15.2	15.7	15.7	162	11.1	12.1	27	5	22
Bridgend Urban	20,920	418	20.0	20.8	20.8	296	14.1	17.5	17	11	26
Maesteg Urban	19,520	337	17.3	17.8	17.8	232	11.9	14.4	27	8	23
Ogmore & Garw Urban	13,930	226	16.2	19.1	19.1	219	15.7	12.6	18	7	30
Porthcawl Urban	54,030	1,051	19.5	18.7	18.7	650	12.0	10.9	23	23	22
Penybont Rural	28,210	365	12.9	13.4	13.4	388	13.8	14.9	22	20	53
Neath M.B.	40,830	598	14.6	15.2	15.2	547	13.4	15.7	12	15	25
Neath Rural	*34,530	*516	*14.9	*15.2	*15.2	*461	*13.4	*13.8	*21	*20	*38
Pontypridd and	36,780	814	22.1	22.8	22.8	323	8.8	11.8	12	15	18
Llantrisant	8,610	154	17.9	17.4	17.4	83	9.6	14.1	13	1	6
Port Talbot and	50,310	674	13.4	13.3	13.3	622	12.4	16.6	21	22	32
Glyncorrwg.	41,910	701	16.7	17.2	17.2	494	11.8	12.7	24	17	24
Barry M.B.	33,060	578	17.5	16.1	16.1	322	9.7	10.3	17	11	19
Cardiff Rural	1,290	37	28.7	28.4	28.4	24	18.6	21.4	-	1	26
Cowbridge M.B.	25,200	387	15.4	17.6	17.6	186	7.4	12.9	8	9	23
Cowbridge Rural	24,160	362	15.0	16.2	16.2	302	12.5	11.8	22	10	27
Penarth Urban	16,370	248	15.1	15.9	15.9	177	10.8	11.8	16	4	16
Gower Rural	26,920	407	15.1	16.2	16.2	344	12.8	14.0	12	7	17
Llwcher Urban	29,510	383	13.0	14.7	14.7	405	13.7	14.0	-	8	20
Pontardawe Rural	88,990	1,395	15.7	16.2	16.2	1,264	14.2	15.8	22	37	26
Rhondda M.B.											

CAUSES OF DEATH, 1971

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis of Respiratory System	2	-	2
Whooping Cough	-	1	1
Malignant Neoplasm:			
Larynx	1	-	1
Oesophagus	1	2	3
Stomach	11	7	18
Intestine	7	7	14
Lung, Bronchus	19	7	26
Breast	-	10	10
Uterus	-	3	3
Prostate	5	-	5
Other Malignant Neoplasms	12	10	22
Leukaemia	1	-	1
Benign and unspecified Neoplasms	-	1	1
Diabetes	1	4	5
Other Endocrine Diseases, Anaemias etc.....	-	1	1
Other Diseases of Nervous System	2	5	7
Chronic Rheumatic Heart Disease	2	4	6
Hypertensive Disease	3	2	5
Ischaemic Heart Disease	72	60	132
Other Forms of Heart Disease	9	11	20
Cerebrovascular Disease	23	36	59
Other Diseases of Circulatory System.....	10	8	18
Influenza	-	1	1
Pneumonia	6	5	11
Bronchitis and Emphysema	25	8	33
Other Diseases of Respiratory System	8	5	13
Peptic Ulcer	2	3	5
Intestinal Obstruction and Hernia	-	3	3
Other Diseases of Digestive System	1	-	1
Nephritis and Nephrosis	1	-	1
Other Diseases, Genito-Urinary System	2	5	7
Congenital Anomalies	1	2	3
Birth Injury, Difficult Labour, etc.....	3	-	3
Other causes of Perinatal Mortality	-	2	2
Symptoms and Ill-defined Conditions	-	3	3
Motor Vehicle Accidents	2	-	2
All Other Accidents	5	4	9
Suicide and Self-inflicted Injuries	1	-	1
All Other External Causes	1	-	1
	<u>239</u>	<u>222</u>	<u>461</u>

INFANT DEATHS DURING THE YEAR 1971

Date	Sex	Age	Cause
15/1/71	Female	$\frac{3}{4}$ hour	I (a) Anencephaly and immaturity.
7/1/71	Male	12 days	I (a) Cardiac respiratory failure. (b) Congenital heart disease. (Transposition of great vessels)
30/4/71	Female	8 weeks	I (a) Bronchopneumonia. (b) Pertossis.
30/4/71	Female	8 months	I (a) Septicaemic shock. (b) Staphylococcal pneumonia.
14/5/71	Female	4 months	I (a) Sudden unexpected death in infancy syndrome. No cause found.
3/6/71	Male	1 hour	I (a) Neonatal asphyxia. (b) Unattended delivery and pre term delivery (28 - 30 weeks)
30/6/71	Female	2 months	I (a) Hydrops foetalis. (b) Rh. immunisation.
16/7/71	Male	1 day +	I (a) Respiratory distress syndrome. (b) Prematurity of 32 weeks.
17/11/71	Male	4 hours	I (a) Prematurity.
30/11/71	Female	3 hours	I (a) Respiratory distress. (b) Prematurity. (c) Premature labour.
13/12/71	Female	10 months	I (a) Inhalation of vomit. II Congenital cyanotic heart disease. Tetralogy of fallott.

NOTIFIABLE DISEASES

(other than Tuberculosis during 1971)

<u>Disease</u>	<u>Total cases</u> <u>Notified</u>	<u>Total deaths</u>
Pneumonia	-	11
Measles	103	-
Whooping Cough	4	1
Scarlet Fever	2	-
Hepatitis	1	-

PUERPERAL PYREXIA REGULATIONS, 1939

There were no cases of Puerperal Pyrexia reported during the year.

MATERNAL MORTALITY

There have been no maternal deaths in the district since 1957. This gratifying result can be attributed to improved care of mothers before, during and after confinement, and reflects credit on the general practitioner, hospital and local authority services. Modern drugs to combat infection have, of course, played a great part in this improvement.

AMBULANCE FACILITIES

The ambulance service is the responsibility of the Glamorgan County Council, and the depot serving the Pontypridd area is situated at Hawthorn, near Pontypridd. The telephone number is Pontypridd 3973.

CASES OF INFECTIOUS DISEASES IN AGE GROUPS

Notified during 1971

Disease	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	25-35	45-65	Over 65	Total
Tuberculosis	-	-	-	-	-	-	-	2	1	2	5
Scarlet Fever	-	-	-	-	-	2	-	-	-	-	2
Measles	7	12	13	21	24	23	3	-	-	-	103
Whooping Cough	1	-	2	-	-	1	-	-	-	-	4
Hepatitis	-	-	-	-	-	1	-	-	-	-	1
	8	12	15	21	24	27	3	2	1	2	115

The figures above indicate that there was a moderate epidemic of measles. Unfortunately the progress with the measles vaccination programme continues to be disappointing.

TUBERCULOSIS - NEW CASES AND MORTALITY DURING 1971

	NEW CASES					DEATHS				
	Respiratory		Non-Respiratory		Total	Respiratory		Non-Respiratory		Total
	M.	F.	M.	F.		M.	F.	M.	F.	
Under 1 year	-	-	-	-	-	-	-	-	-	-
1-5 years	-	-	-	-	-	-	-	-	-	-
5-15 years	-	-	-	-	-	-	-	-	-	-
15-25 years	-	-	-	-	-	-	-	-	-	-
25-35 years	2	-	-	-	2	-	-	-	-	-
35-45 years	-	-	-	-	-	-	-	-	-	-
45-65 years	-	1	-	-	1	-	-	-	-	-
Over 65 years	2	-	-	-	2	2	-	-	-	2
	4	1	-	-	5	2	-	-	-	2

NOTIFICATIONS OF TUBERCULOSIS IN PONTYPRIDD
DURING THE LAST 10 YEARS

Year	Respiratory	Non-Respiratory
1962	14	2
1963	10	1
1964	10	-
1965	11	1
1966	17	1
1967	6	-
1968	6	1
1969	8	-
1970	7	-
1971	5	-

TUBERCULOSIS 1971

The following report is kindly supplied by Dr. P. Valabhji in respect of the area covered by the Pontypridd Chest Clinic, consisting of, in the main, the Rhondda, Pontypridd and Llantrisant districts:-

The total number of new cases in tuberculosis diagnosed in 1971 was 32. This is an encouraging drop from the previous year's figure of 41. In contrast to previous years, males in the younger age groups were predominantly affected (see table).

NEW CASES OF TUBERCULOSIS DIAGNOSED IN 1971 IN AGE GROUPS

Age Groups	RESPIRATORY		NON-RESPIRATORY	
	Male	Female	Male	Female
0-14	-	1	-	-
15-24	8	2	-	-
25-34	4	3	-	-
35-44	-	-	1	-
45-54	-	1	-	-
55-69	5	3	-	-
70+	3	-	1	-

VACCINATION WITH B.C.G.

Vaccination of school leavers is carried out by the School Health Service, and the following table shews the work done in this field during the year:-

Number of parental consents requested	1,131
Number of accepted B.C.G. vaccination	900
Number of Mantoux tested	809
* Number Positive	220
Number Negative	589
Number Vaccinated	565

* Of this number, 104 shewed a positive result through previous vaccination.

These figures relate to children attending schools in the Divisional area.

The vaccination of contacts of tuberculosis is the responsibility of the Chest Clinic.

CANCER

Deaths from Cancer (all forms) in the Pontypridd area recorded during 1971 were as follows:-

<u>Males</u>	<u>Females</u>	<u>Total</u>
44	36	80

The above figures constituting a death rate of 2.4 per 1,000 population, shew a decrease of 7 on those of last year, when the total reached 87. The number of deaths from lung cancer during 1971 was 26, 3 more than in 1970.

INFANT WELFARE

Infant Welfare Centres in Pontypridd are administered by the Glamorgan County Council.

The following Clinics held weekly sessions:-

Pontypridd	Morgan St. Pontypridd.
Treforest	Saron Chapel Vestry.
Rhydyfelin	Clinic, Ash Square.
Hopkinstown	Hall, Foundry Road.
Graig	St. John's Church Vestry.
Glyncoch	Clinic, Glyncoch.

In addition, a fortnightly session was held at:-

Pontshonnorton	Merthyr Road Clinic.
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POLIOMYELITIS VACCINATION

The National Scheme for vaccination against poliomyelitis began in 1956 under the control of the respective County Medical Officers.

In my capacity as Divisional Medical Officer, I am able to supply the following figures shewing progress in the Pontypridd and Llantrisant Health Division during 1971:-

	Number of persons who have received three doses of oral vaccine.	Number of persons who have received a reinforcing dose of oral vaccine
Children born in 1971	93	-
Children born in 1970	589	-
Children born in 1969	96	-
Children born in 1968	24	-
Children born between 1964 and 1967	58	332
Others under 16 years	17	1051
Others over 16 years	-	-
TOTAL	877	1383

MEALS ON WHEELS SERVICE

The Council's scheme, which is operated by the Health Department, began on the 1st March, 1966, the County Council sharing the cost. By arrangement with the County Council, the meals are supplied from their Hostel at The Avenue, Pontypridd. This has proved a most amicable arrangement, and I am grateful to the Warden for his assistance.

The following table shews the demand on the service during 1971:-

<u>Month</u>	<u>Average number of meals per week</u>
January	299
February	303
March	321
April	317
May	307
June	309
July	319
August	315
September	320
October	332
November	340
December	330

HOUSING

In the post war period 2,624 houses have been erected by the Council. Of these houses, 79 of the temporary aluminium bungalows have been demolished. Part of the site has been redeveloped with 62 new dwellings, and arrangements are in hand in respect of a further 51 dwellings on the remainder of the site.

In addition, private enterprise built 66 new dwellings during the year.

COUNCIL HOUSES

Particulars of the dwelling houses owned by the Pontypridd Urban District Council at the end of 1971 are set out as follows:-

Consolidated Housing Scheme	3,217
Ynys Terrace	28
Taken over by Council	26
	<hr/>
	3,271
	<hr/>

SLUM CLEARANCE

During the year 1971, the Council made 3 demolition and 2 closing orders on sub-standard properties.

No major scheme of slum clearance was embarked upon. The current list of sub-standard properties (138 in all) has been substantially reduced by the progress of the new trunk road and the central bus station schemes, as many of the houses which are affected by these schemes were on this list.

RENT ACT, 1957

No applications were received for Certificates of Disrepair or for the cancellation of an existing certificate under the above Act.

INSPECTION AND SUPERVISION OF FOOD

The Milk and Dairies (General) Regulations, 1959

At December, 1971, 19 distributors and 14 dairies (other than dairy farms) were listed in the authority's registers.

Under Regulation 8 of the above Regulations, a distributor is required to be registered only with the local authority in whose area the premises from which the milk is distributed are situated.

The Milk (Special Designation) Regulations, 1963

The following licences had been granted at the 31st December, 1971:-

Dealer - Untreated	3
Pasteurised	18
Sterilised	16
Ultra Heat	
Treated	15

BACTERIOLOGICAL EXAMINATIONS

The following is a summary of examinations carried out during the year 1971, all samples being submitted to the Public Health Laboratory, Cardiff:-

<u>Milk</u>	<u>Number of samples</u>	<u>Unsatisfactory</u>
Pasteurised	11	1

ANTIBIOTICS IN MILK

Antibiotics are much used for treatment of mastitis in cows and by arrangement with the Public Health Laboratory, 10 samples of ex-farm milks were submitted for examination.

All samples were found to be free from antibiotics.

ICE CREAM PREMISES

At December 31st, 1971, there were 190 registered ice-cream retailers in this town. Of these, 3 manufacture their own ice-cream, the majority preferring to purchase the ice-cream, ready made, in hygienic containers, and maintaining it at the required temperature in refrigerators provided by the wholesaler.

These premises are regularly inspected by the Food Inspectors.

THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

There are no egg pasteurisation plants in Pontypridd, and no samples were submitted during the year.

INSPECTION OF MEAT AND OTHER FOODS

The total number of visits paid to markets and shops by the Public Health Inspectors during 1971 for the purpose of inspection of meat and other foods was as follows:-

Visits made to premises under Public Health
(Meat) Regulations, 1924 and Food and
Drugs Act, 1955 428

Summary of unsound meat and other foods surrendered and
destroyed during the year ended 31st December, 1971:-

	<u>Tons</u>	<u>Cwts</u>	<u>Qrs</u>	<u>Lbs</u>
Meat	1	8	3	8
Public Markets and Shops (other foods)	1	19	2	3
	3	8	1	11

FOOD AND DRUGS ACT, 1955

The Pontypridd Council administers the above Act in this area and the Authority's Public Health Inspectors are appointed sampling officers. Dr. L. E. Coles, B.Pharm., PhD., F.P.S., F.R.I.C., the County Analyst, was the Public Analyst appointed to act for this district for the period under review.

In the course of the year 1971, the samples (formal and informal) detailed overleaf were submitted to and reported upon by the Analyst:-

Sample	Genuine	Non-Genuine
Apples	1	
Baking Powder	2	
Beer	23	
Bread		1
Butter	5	
Cheese	19	
Chitterlings		1
Cod, fresh	1	
Drugs	54	
Doughnut		1
Honey	1	
Ice-cream	12	
Jam	3	
Lard	2	
Margarine	2	
Meat & meat products	14	3
Milk	31	1
Milk, condensed	1	
Milk product	1	
Non-brewed condiment	1	
Orange, Jaffa	1	
Peas, garden, canned	1	
Pears	1	
Saccharin tablets	1	
Sausages, beef	2	
Sausages, pork	2	
Skate	1	
Soft drink	3	
Table Jelly	4	
Tea	2	
Vinegar, malt	2	
	193	7

The average composition of milk samples for 1971 was 4.01% milk fat and 8.77% solids non-fat, compared with the standard laid down in the milk regulations of 3% milk and 8.5% solids non-fat.

- 21P Informal - Bread (Private) - Jute fibre embedded in bread crumb.
- 29P Informal - Meat Pasty - Deficient in meat content.
- 31P Informal - Corn Beef Pasty - Deficient in meat content.
- 69P Informal - Chopped Pork (Canned)- Fly embedded in one of the slices.
(Private)
- 87P Informal - Bottle of Milk (Private)- Contaminated with growth of mould.
- 118P Informal - Chitterlings (Private)- Contained matter resembling animal feeding stuff.
- 143P Informal - Portion of doughnut - Embedded with glass.
(Private)

In respect of the deficiencies, the following observations are made:-

- 21P A warning letter was sent to the bakery concerned.
- 29P Warning letter was sent to the manufacturers of the pasties.
- 31P Warning letter was sent to the manufacturers of the pasties.
- 69P As it was shown that the fly had been processed with the meat at a foreign source, no action could be taken.
- 87P A warning letter was sent to the bottlers.
- 118P A warning letter was sent to the wholesaler.
- 143P A strongly worded warning letter was sent to the bakery concerned.

DISPOSAL OF CONDEMNED FOOD

Consignments of food which have been condemned by the Public Health Inspectors as being unfit for human consumption are surrendered, stained where practicable, and dispatched to the Council's refuse tip.

FOOD HYGIENE (GENERAL) REGULATIONS, 1970

There are no poultry processing premises in the district.

Following are details of the food premises subject to the above Regulations grouped in categories of trade carried on:-

	Total No. of Premises	No. fitted to comply with Regulation 18	No. to which Regulation 21 applies	No. fitted to comply with Regu- lation 21
Butchers	20	20	20	20
Bakeries and Shops	11	11	3	3
Cafes and Restaurants	35	35	35	35
"Take away Meals Service"	1	1	1	1
Confectioners	6	6	-	-
Chemists	7	7	-	-
Fried Fish and Chips	16	16	16	16
Grocers and General Provisions	54	54	-	-
Supermarkets	8	8	8	8
Greengrocers	11	11	3	3
Fruiterers	20	20	-	-
Cooked Meat/Food Factories	7	7	7	7
Wholesale Confectioners	2	2	2	2
Wholesale Butchers	1	1	1	1
Wholesale Grocers	1	1	1	1
Fishmongers	4	4	1	1
Canteens	25	25	25	25
Hospital Kitchens	2	2	2	2
Licensed Premises- Public Houses, Clubs, Off-licenses	56	56	49	49

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The following information is submitted by Mr. D. G. Gamblin, F.I.C.E., F.I.W.E., Engineer and Chief Executive of the Taf Fechan Water Board:-

Permanent restoration works at Lluest Wen reservoir commenced in August, 1971. In addition to strengthening the embankment and replacing the existing puddle-clay core with a core of "plastic" concrete, it is intended to construct new outlet, overflow and scour arrangements at an estimated cost of £937,000. The work is expected to be completed in about 18 months time and, in the meantime, the whole of the supply to the Pontypridd District is obtained from Pontsticill Reservoir at Taf Fechan and the Llanfabon springs supply. A new treatment works was commissioned at Maerdy in December to replace the obsolete plants at Lluest Wen and Castell Nos. At present the Maerdy works is dealing with the reduced supply to the Rhondda Fach valley but when the Lluest Wen restoration is complete, this new filter plant will be treating the supply to Pontypridd.

Accordingly in 1971, with two sources to monitor instead of three, the number of samples collected and analysed by the Board's laboratory was less than in 1970 and comprised:-

(a) Bacteriological

Raw Water	73
Treated Water	243

(b) Chemical

Raw Water	19
Treated Water	13

The reports on the samples of treated water were satisfactory. The raw water samples gave no cause for concern apart from a high manganese content which occurred when Pontsticill reservoir was low in September and necessitated the introduction temporarily of additional treatment with potassium permanganate to precipitate the manganese on the filters.

The Llanfabon spring supply was shut down for a period in the summer due to shortage of water. When the supply was re-introduced in August, the application of chlorine was increased temporarily to ensure a sterile water. This gave rise to some complaints of chlorine taste but the complaints stopped as soon as normal dosing was resumed.

Apart from the 200,000 gallons provided each day from the springs at Llanfabon, the Pontypridd district is now supplied entirely from Pontsticill Reservoir, (approximately 1,700,000 gallons per day).

There are no stand-pipes in use within the Pontypridd area.

Samples of Trading Estate water were taken regularly from premises on the Estate which lie within the Urban area.

10,990 dwelling houses, accommodating 35,040 persons, are served from the public water mains direct to the houses.

The following statistics of the local rainfall for the year 1971 have been provided by the Water Board. The rainfall was registered at Lanwood Reservoir, Pontypridd.

<u>Month</u>	<u>Inches</u>
January	10.44
February	2.08
March	3.03
April	1.71
May	1.66
June	4.39
July	3.58
August	7.41
September	1.28
October	6.06
November	3.63
December	2.67
	<u>47.94</u>

The average rainfall recorded at the above station for the past 52 years is 57.9.

DRAINAGE AND SEWERAGE

A complete water-carriage system of sewerage, seventeen miles in length, controlled by the Ystradyfodwg and Pontypridd Main Sewerage Board, extends from the Rhondda area to the outfall in the Bristol Channel to the east of Cardiff in the Pengam Moors area.

SANITARY INSPECTION OF THE AREA

Summary of inspections and revisits in the course of routine work and "on complaint" during the year ended 31st December, 1971:-

Public Health Acts:	
First visits	848
Revisits	1276
Factories	109
Markets and Shops	428
Cafes	63
Disinfestation	97
Schools	5
Miscellaneous	1188
Slum Clearance	27
O.S.R.Visits	162
Bakehouses	2
Sewer Treatments	14
Infectious Diseases	20
Cinemas	6
	<hr/>
	4,245
	<hr/>

Sampling:

Milk	55
Water	42
Other foods	78
Drugs	55
Beers and Spirits	23
Ice-cream	11

Notices served:

Informal	73
Formal	38

PROSECUTIONS UNDER THE PUBLIC HEALTH ACT, 1936

In the course of the year 1 prosecution was instituted by the Public Health Inspectors as a result of non-compliance with the requirements of statutory notices served under the Act.

FACTORIES ACT, 1937

The Public Health Inspectors paid 109 visits to factories during the year.

Generally all the factories were found to be in a satisfactory condition, and in no instance was it necessary to take legal action for the contravention of any of the provisions of the above Act.

CREMATORIUM

The following particulars have been supplied by the Clerk of the Board:-

Cremations for the year 1970	2,066
Cremations for the year 1971	1,662

The cremations in 1971 shew a decrease of 404 compared with 1970 which is attributable to the opening of the Mid-Glamorgan Crematorium and the Llwydcoed Crematorium.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The above Act, which came into operation on 29th August, 1960, confers on local authorities effective powers for controlling caravan sites by strengthening the powers of planning authorities and introducing a new licensing system.

Two sites are established in this area.

COMMON LODGING HOUSES

There are no Common Lodging Houses in the Urban area.

COLLECTION AND DISPOSAL OF REFUSE

The collection of refuse and waste material during 1971 amounted to approximately 14,000 tons, an average of 55 tons per working day.

Disposal is effected by controlled tipping and covering down with excavated material.

RODENT CONTROL

Two men are engaged full time to deal with day-to-day complaints and with the routine duties of rodent infestation.

The following tables give a summary of treatment carried out during the year.

Number of premises treated

<u>Rats</u>		<u>Mice</u>
12	Business Premises	25
568	Others	75
<u>580</u>		<u>100</u>

This Department also deals with business premises on contract.

During the year the sewer treatment was continued, all sewer manholes being treated in April/May and those shewing poison takes had a follow-up treatment in October/November. The main treatment indicated 281 or 22.34% to be infested and of these 70 or 24.9% gave positive results during the follow-up treatment. The number and percentages showing a take have reduced, the figures being 485 and 36.7% in 1969 and 302 and 24.3% in 1970.

Ready mixed proprietary chlorophacinone poison was used in accordance with Ministry recommendations.

VERMINOUS PREMISES

The method employed in this locality for dealing with verminous premises have been outlined in previous reports. The number of premises dealt with during the year under review was as follows:-

	<u>Council Premises</u>	<u>Private Houses</u>	<u>Other Premises</u>
Bugs	33	10	-
Fleas	8	4	-
Flies	4	-	-
Bees & Wasps	13	15	2
Ants	13	8	4
Beetles	14	10	3
Silverfish	3	-	-
	<u>88</u>	<u>47</u>	<u>9</u>

OFFENSIVE TRADES

The following offensive trade is established in the district:-

Rag Storage and Sorting 4

SWIMMING BATHS AND POOL

Pontypridd possesses a municipal open-air swimming bath and paddling pool situated in the Ynysangharad Park. The adult bath holds 460,000 gallons and the juvenile pool 180,000 gallons.

Water is supplied from the town mains, and is treated by a large capacity filtration and purification plant by chemical precipitation, filtration, aeration and finally chlorination by a break-point chlorination plant with a chlorine residual recorder. The juvenile pool is connected to the filtration plant of the adult swimming bath. The turnover period for both pools is eight hours.

10 samples of bath water were taken on 5 occasions for bacteriological examination and all were reported to be satisfactory.

The standard of water purity to be aimed at in a swimming bath is equivalent to that for drinking water. It will be appreciated that such a standard is a very high one, particularly during periods when very large numbers of people make use of the baths. It is particularly gratifying, therefore, to find that in every case the samples taken were reported to be satisfactory.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

The Act provides for a system of licensing and inspection by local authorities of any establishments at which a business of providing accommodation for cats and dogs is carried on, and in regard to the adequacy of arrangements for the care of the animals including protection against fire and other emergencies, and the prevention and control of infectious and contagious diseases.

Under Section 2, a local authority may authorise any of its officers to inspect any premises in respect of which a licence has been granted and this authority was given to the Medical Officer of Health and the three Public Health Inspectors.

No applications under this Act have in fact been received.

FIFTY YEARS AGO

In 1921 maternal mortality was very high - 17 deaths in childbirth out of 1,551 births.

The Medical Officer of Health went on to point out that there was no hospital provision at all for maternity cases. A previous recommendation of his that Pontypridd should combine with some large neighbouring authority to provide hospital facilities was abandoned for "motives of economy."

Under the heading of "causes of sickness" the report blithely states that "there was no sickness specially noteworthy during 1921" and then goes on to point out that the number of deaths from Diarrhoea and Enteritis was 55, as compared with 11 in 1920 and 12 in 1919!"

This was in fact the biggest single cause of death, and one wonders how high the figure would have to rise before becoming "noteworthy."

FACTORY ACT, 1961

APPENDIX

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1971

FOR THE URBAN DISTRICT COUNCIL OF PONTYPRIDD IN THE COUNTY OF GLAMORGAN
Part 1 of the Act

Prescribed particulars on the administration of the factories, 1971

	Number on Register	Inspections	Number of	
			Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	60	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	194	109	-	-
iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	2	-	-	-

Factories Act, 1961 (Cont'd)

Cases in which DEFECTS were found

Particulars	number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S. 1)	-	-	-	-	-
Overcrowding (S. 2)	-	-	-	-	-
Unreasonable temperature (S. 3)	-	-	-	-	-
Inadequate Ventilation (S. 4)	-	-	-	-	-
Ineffective drainage of floors (S. 6)	-	-	-	-	-
Sanitary Conveniences (S. 7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	-	-	-	-	-

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